



Los Angeles County
Department of Regional Planning

Planning for the Challenges Ahead



Richard J. Bruckner
Director

May 5, 2016

TO: Hearing Officer

FROM: Travis Seawards *TS*
Zoning Permits West Section

SUBJECT: Surface Mining Permit No. 86-136-(4)
HO Meeting: May 17, 2016
Agenda Item: No. 9

Surface Mining Permit No. 86-136-(4) authorized a mining and reclamation permit in 1986 for the Pebbly Beach Quarry, a 208-acre active mining site on Santa Catalina Island. Pursuant to Condition 8(f) of the approval, the applicant is required to submit a Progress Report to the Hearing Officer every 10 years to detail the project's compliance with the reclamation plan. The applicant submitted a 10-Year Reclamation Plan Progress Report on March 11, 2016 (attached). The report also includes a summary of the quarry operations for the years 1996 and 2006 as no progress reports were submitted for those years.

The Department of Public Works (DPW) completed a required mining inspection report based on an October 21, 2015 inspection (attached). The DPW report found that the applicant is operating in compliance with the 1986 permit and reclamation plan. The Department of Regional Planning Zoning Enforcement Section also conducted an inspection on October 21, 2015 and found no existing violations at the site. Therefore, staff believes that the applicant is in conformance and has fulfilled the reporting requirements for Surface Mining Permit No. 86-136-(4).

If you need further information, please contact Travis Seawards at (213) 974-6435 or TSeawards@planning.lacounty.gov. Department office hours are Monday through Thursday from 7:00 a.m. to 6:00 p.m. The Department is closed on Fridays.

MKK:TSS

Enclosure(s): 10-Year Reclamation Plan Progress Report 2016 (March 11, 2016); Pebbly Beach Quarry Lead Agency Inspection Report (January 12, 2016); Conditions of Approval, Surface Mining Permit No. 86-136-(4)

SUGGESTED MOTION:

THE HEARING OFFICER FINDS THAT THE APPLICANT HAS MET THE REPORTING REQUIREMENTS AND IS IN CONFORMANCE WITH THE CONDITIONS FOR SURFACE MINING PERMIT NO. 86-136-(4)



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Printed: Oct 05, 2015



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374 Poli Street, Suite 200 • Ventura, California 93001

10-YEAR RECLAMATION PLAN PROGRESS REPORT 2016

**Pebbly Beach Quarry
Avalon, CA 92227**

CA Mine ID #91-19-0010

March 11, 2016

Lead Agency: Los Angeles County
Department of Public Works
900 South Fremont Avenue
Los Angeles, California 91803

Prepared for: Connolly-Pacific Company
1925 Pier D Street
Long Beach, California 90802

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10-YEAR RECLAMATION PLAN PROGRESS REPORT

Pebbly Beach Quarry
CA Mine ID #91-19-0010
Avalon, CA

March 11, 2016

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10-YEAR RECLAMATION PLAN PROGRESS REPORT

Pebbly Beach Quarry
CA Mine ID #91-19-0010
Avalon, CA

March 11, 2016

1.0 BACKGROUND

The Pebbly Beach Quarry, operated by Connolly-Pacific Company, is located near the southeastern tip of Santa Catalina Island at Jewfish Point, south of the city of Avalon. Mining and reclamation are permitted under Surface Mining Permit (SMP) #86-136, which addresses approximately 208 acres of seacliff between Pebbly Beach and Seal Rocks. The site is the larger of the two Catalina Island mining operations, and has been an ongoing operation since the early 1930s.

Pebbly Beach is an active hard rock quarry mine permitted to blast and process rip rap and jetty stone. After blasting, the materials are sized for various uses and specifications and shipped, predominately by barge, after loading from the shoreline areas of the mine. The quarry produces rock construction materials which range in size from sand-sized grains to boulders which measure several feet across and weigh upwards of several tons. The large products are used primarily in the construction of marine facilities (e.g. breakwaters and artificial islands), and the smaller materials can be used for a number of construction projects.

Mining annual production fluctuates from year to year due to market conditions, project needs, and job specifications. The quarry has remained active since SMP #86-136 was approved.

1.1 Site End Use

The quarry activities and reclamation procedures will leave the site in a condition approximating natural conditions; therefore, the Reclamation Plan has determined that the best use of the reclaimed site is open space. In fact, the Reclamation Plan has been designed to revert the site to its original condition and to incorporate the site into the adjacent Open Space and Conservation Easement area.

The quarry will be reclaimed as undeveloped open space to make it topographically and vegetatively compatible with the surrounding natural sea coast environment of this portion of Santa Catalina Island.

1.2 Purpose

This report has been prepared to satisfy Condition 8(f) of SMP #86-136, which states:

The Reclamation Plan will be Progress Reported 10 years from the date of approval. The applicant shall submit a report to the Hearing Officer at that time, and every 10 years thereafter (unless the Progress Report period is amended by the Hearing Officer, the Commission or the Board of Supervisors), detailing the progress accomplished to achieve the objectives of the reclamation plan or any change of circumstances.

SMP #86-136 was approved in 1986; therefore, 10-Year Reclamation Plan progress reports should have been conducted in 1996, 2006, and 2016. In addition to the 2016 status report, this report also includes a summary of the quarry operations and reclamation progress for the years 1996 and 2006.

2.0 RECLAMATION PLAN REQUIREMENTS

The site's Reclamation Plan (*Pebbly Beach Quarry Reclamation Plan*, SMP #86-136, May 29, 1987) specifies reclamation standards for four (4) zones: production areas, unconsolidated bench faces, shoreline slopes, and production high walls. General reclamation guidelines for each zone are as follows:

Zone 1: Production Areas

Production areas will be graded to direct surface water runoff toward swales along the inner edge of the beach. The swales will serve to slow surface flow and thereby minimize surface runoff into the ocean.

Zone 2: Unconsolidated Bench Faces

The outer edges of slope faces will be graded at a 1:1 slope and planted with native vegetation. Slopes steeper than 2:1 will be bordered at the tops and toes by armor rocks and thorny barrier plants, and the slopes themselves will be revegetated.

Zone 3: Shoreline Slope

Shoreline slopes will be protected from erosion and unwarranted trespass by larger armor rocks.

Zone 4: Production High Walls

Upon cessation of mining, a final blast will be taken to loosen debris, and the high wall will be scaled to remove any loose rocks or overhangs. The resultant muck pile will be left at the base of the high wall at its natural angle of repose. Both the high wall and muck pile will be revegetated, and thorny barrier plants may be used along the muck pile base to discourage access.

It is important to note that the Reclamation Plan specifically states that "final grading and revegetation will not occur until quarrying activities cease altogether" (Section III.A.).

The following sections outline the major reclamation areas described within the Reclamation Plan.

2.1 Disturbed Areas / Mining Footprint

The Reclamation Plan and SMP allocate up to 208 acres of land to be disturbed by quarrying activities. However, the exact boundary of quarrying is not defined in either the Reclamation Plan or SMP. The "Surrounding Land Uses" figure included in the Reclamation Plan (see Appendix 1) identifies the approximate quarry area, which closely resembles the Connolly-Pacific lease.

2.2 Slopes

The nature of the rock quarry operation is such that very little backfilling of material will be required in final reclamation. Since this quarry is on the Catalina Coast, all quarrying is done above the high tide elevations to avoid possible intrusion of water into any pits created in conjunction with the quarrying operations. The standard method of operation is to create benches or shelves as the quarrying operation progresses inland. This results in a stair-step effect which can be utilized in the ultimate reclamation of the land at the termination of the quarry operation.

Final stabilization of the site will be undertaken in two basic ways. First, the production high walls will be subjected to a final blast at the termination of the operation. This final blast will result in natural rockfall which can be anticipated to have an angle of repose of approximately 1.5:1. This action will remove any overhangs and will create a face somewhat akin to that found in the natural terrain adjacent to the site.

Other areas will be stabilized through grading to accomplish basic slopes no steeper than 2:1. Where slopes of necessity may exceed 2:1, special armor rock barriers will be positioned to discourage access and reduce hazard.

2.3 Vegetation

Topsoil salvage for means of revegetation is not required by the Reclamation Plan. The plan states that a very thin topsoil layer covers the cliff tops above the quarry operation. The soil cannot be recovered and, even if it could, it would be necessary to preserve it for unreasonable periods of time due to the nature of the mining operation and the projected date of quarry reclamation.

The Reclamation Plan concludes that hydroseeding would be the most efficient and cost-effective means of revegetating the various slope areas. To ensure that the plants establish themselves quickly, a temporary irrigation system is required. This system should be operated for at least six months, depending on the season in which the slopes are revegetated.

It is important to note that revegetation test plots are not specifically mentioned in the approved Reclamation Plan.

2.4 Drainage

During the quarry operation, control of runoff and sedimentation will occur as appropriate to reduce erosion and sedimentation. In order to control the deposition of sediment into the ocean, special retention areas will be created using low-level berms. Rock weir structures will provide for overflow of the retention basins.

The velocity of flow of the runoff on the benches will be controlled through the gradient or through the creation of cross berms (e.g., check dams) on the benches designed to reduce the velocity of water running down these benches. Where the gradient of the bench will permit, swales will be installed on the inner edge of the bench.

3.0 RECLAMATION PLAN PROGRESS REPORT – 2016

Current mining operations are primarily being conducted on the northwestern portion of the quarry area. Detailed descriptions of current operations, and their correspondence to the approved Reclamation Plan, are provided in the sections below.

The progress report for 2016 was prepared based on:

- 2015 Surface Mining Inspection Report (SMIR), dated October 21, 2015;
- 2015 Topographic Survey provided by Connolly-Pacific Company;
- 2015 Aerial Photograph available from the GoogleEarth database;
- Information obtained from Connolly-Pacific Company; and
- Conditions noted during a site visit on February 16, 2016.

3.1 Disturbed Areas / Mining Footprint

All current mining appears to be within the permitted boundary. An inspection of the mine site was conducted to compare the disturbed area with the reclamation plan map. Based on the site inspection and comparing the most recent aerials / survey data to the Reclamation Plan figures, the operator appears to be working within the permitted boundaries. The 2015 SMIR lists the total disturbed acreage as 110 acres. Based on the most recent survey information, it is estimated that the total disturbed acreage is approximately 150 acres. Regardless, the total mining footprint is still significantly less than the allotted 208 acres.

An area of historical mining operations on the southernmost portion of the quarry has been disturbed outside of the current permitted mining boundary. In reviewing historical aerial photographs, it is believed that the mining disturbance is from pre-1976 quarry activities; therefore, reclamation of the slopes in this area are not required under the Surface Mining and Reclamation Act (SMARA) of 1975 (see historical aerial from 1976 in Appendix 1). This area was included in the original permitted quarry boundary (see "Surrounding Land Uses" figure in Appendix 1), but has since been given back to the Conservancy and is no longer included in the permitted quarry boundary. Since the operator has stockpiled some overburden material on the bench located outside of the currently permitted mining boundary, the area where overburden material has been stockpiled should be added to the total disturbed area in future reports (see Figure 1 in Appendix 2, which includes the stockpile area in the total disturbed area).

3.2 Slopes

As described in the Reclamation Plan, the creation of benches and shelves will occur as the quarry operation progresses inland. This has resulted in a stair-step effect which can be utilized in the ultimate reclamation of the land at the termination of the quarry operation (see Photograph 1 in Appendix 2).

Figures 3 through 5 in Appendix 2 show the cross-sections from the most recent survey (2015). The figures show a side-by-side comparison of the current site topography with the typical final cross-sections from the Reclamation Plan.

Shore line slopes are required to be graded no steeper than 1:1 and protected from excessive erosion by armor rock. The shore line slopes that were observed during the site visit appeared to meet these requirements (see Photograph 2 in Appendix 2).

Final stabilization of the site is required to be completed in two (2) basic ways: production high walls will be subjected to a final blast and other areas will be stabilized through grading. As the quarry is not near the termination of the operation, a final blast has not been completed at this point. In addition, stabilization of slopes via grading is an ongoing process conducted concurrent with mining operations.

It is important to note that the Reclamation Plan states that "final grading and revegetation will not occur until quarrying activities cease altogether."

3.3 Vegetation

The operator has constructed berms along the haul roads which are comprised of overburden and topsoil that can be used during site reclamation (see Photograph 3 in Appendix 2). This can be seen as a proactive measure as the Reclamation Plan specifically states that topsoil salvage is not feasible or necessary.

The operator has created an approximately 150 square foot test plot on a 1:4 slope with burlap protection. The lower portion of this test plot was planted and the upper end was seeded. Again, this can be viewed as a proactive measure as the Reclamation Plan does not specifically mention test plots requirements.

It is important to note that the Reclamation Plan states that "final grading and revegetation will not occur until quarrying activities cease altogether."

3.4 Drainage

The Reclamation Plan requires special retention areas to be created using low level berms. The operator has created berms along the haul road to minimize erosion on the slopes (see Photograph 3 in Appendix 2).

In addition, larger retention areas have been created near the shoreline to retain storm water runoff and decrease the amount of sediment deposited into the ocean (see Photograph 4 in Appendix 2). This design is in line with the Reclamation Plan requirements that state that "larger retarding basins will be placed in areas which may receive greater concentrations of water." Check dams have also been installed in high flow areas to reduce flow velocity and allow sediment to settle out (see Figure 1 in Appendix 2).

The detention basins are being maintained and are regularly cleared of sediment. Berms along the coastline are in place and are being adequately maintained to direct storm runoff into the detention basins, which helps to prevent sediment from entering the ocean (see Photograph 5 in Appendix 2). Storm water swales along the inner edge of the haul roads and benches help divert storm water to basins / retention areas.

4.0 RECLAMATION PLAN PROGRESS REPORT – 2006

This section provides a Reclamation Progress Report for the year 2006. Descriptions of on-site conditions at that time, and their correspondence to the approved Reclamation Plan, are provided in the sections below.

The progress report for 2006 was prepared based on:

- 2006 Surface Mining Inspection Report (SMIR), prepared by the LA County Department of Public Works based on the November 28, 2006 inspection;
- 2004 and 2008 aerial photographs available from the GoogleEarth database; and
- Information obtained from Connolly-Pacific Company.

Note that aerial photographs from 2004 and 2008 were used as they are the closest dates to 2006 available on the GoogleEarth database.

4.1 Disturbed Areas / Mining Footprint

Mining disturbance through 2006 appears to be within the permitted boundary. Based on the aerial photography available, the operator appears to be working within the permitted boundaries (see Figure 6 and 7 in Appendix 3). Note that the total disturbed area in both the 2004 and 2008 aerals is nearly identical.

The 2006 SMIR lists the total disturbed acreage as 97 acres and states that “[m]ining has not changed much since last year and acreage disturbed has not changed over last few years.” Based on the aerial photographs, it is estimated that the total disturbed acreage during 2006 was approximately 128 acres. Regardless, the total mining footprint is still significantly less than the allotted 208 acres.

4.2 Slopes

The 2006 SMIR states that the quarry is an “[a]ctive mining operation with typical operations working several mine faces and four elevations. Selected grading and soil placement in support of future reclamation grading has occurred at this site.” Note that the Reclamation Plan states that “final grading and revegetation will not occur until quarrying activities cease altogether;” therefore final grading / slope reclamation was not required at this time.

4.3 Vegetation

The 2006 SMIR states that “[g]enerally areas mined are active deterring concurrent reclamation (revegetation) until mining is completed.” Note that the Reclamation Plan states that “final grading and revegetation will not occur until quarrying activities cease altogether;” therefore revegetation was not required at this time.

4.4 Drainage

Although aerial photographs are not clear enough to determine if drainage controls were in place in 2006, it is assumed that the mine site had appropriate erosion and sediment control measures in place since the site has been subject to the statewide industrial storm water general permit, which applies to all storm water discharges from industrial operations. The State Water Resources Control Board (SWRCB) adopted the permit on November 19, 1991 and reissued the permit (Order 97-03-DWQ) on April 17, 1997. In order to maintain compliance with both versions of the storm water permit, the quarry operation would have been required to control runoff, erosion, and sedimentation.

5.0 RECLAMATION PLAN PROGRESS REPORT – 1996

This section provides a Reclamation Progress Report for the year 1996. Descriptions of on-site conditions at that time, and their correspondence to the approved Reclamation Plan, are provided in the sections below.

The progress report for 1996 was prepared based on:

- 1996 Mining Operation Annual Report (MOAR), prepared by Connolly-Pacific Company, dated June 26, 1997;
- 1994 aerial photograph available from the GoogleEarth database;
- Information obtained from Connolly-Pacific Company.

Note that aerial photograph from 1994 was used as it is the closest date to 1996 available on the GoogleEarth database.

5.1 Disturbed Areas / Mining Footprint

Mining disturbance through 1996 appears to be within the permitted boundary. Based on the aerial photography available, the operator appears to be working within the permitted boundaries (see Figure 8 in Appendix 4).

The 1996 MOAR lists the total disturbed acreage as 90 acres. Based on the aerial photograph, it is estimated that the total disturbed acreage during 1994 was less than 113 acres. Regardless, the total mining footprint is still significantly less than the allotted 208 acres.

5.2 Slopes

The Reclamation Plan states that “final grading and revegetation will not occur until quarrying activities cease altogether.” Aerial photography for this time period is not clear enough to make any determinations on slope configurations; however since final grading / slope reclamation is not required until quarry activities end, the slope configurations in 1996 did not have to meet any specifications with regards to the approved Reclamation Plan.

5.3 Vegetation

Aerial photography for this time period is poor, but it is assumed based on subsequent SMIRs that revegetation of the active quarry areas had not been started by 1996. Note that the Reclamation Plan states that “final grading and revegetation will not occur until quarrying activities cease altogether;” therefore revegetation was not required at this time.

5.4 Drainage

Although aerial photographs are not clear enough to determine if drainage controls were in place in 1994, it is assumed that the mine site had appropriate erosion and sediment control measures in place since the site has been subject to the statewide industrial storm water general permit, which applies to all storm water discharges from industrial operations. The State Water Resources Control Board (SWRCB) adopted the permit on November 19, 1991. In order to maintain compliance with the storm water permit, the quarry operation would have been required to control runoff, erosion, and sedimentation.

APPENDIX 1

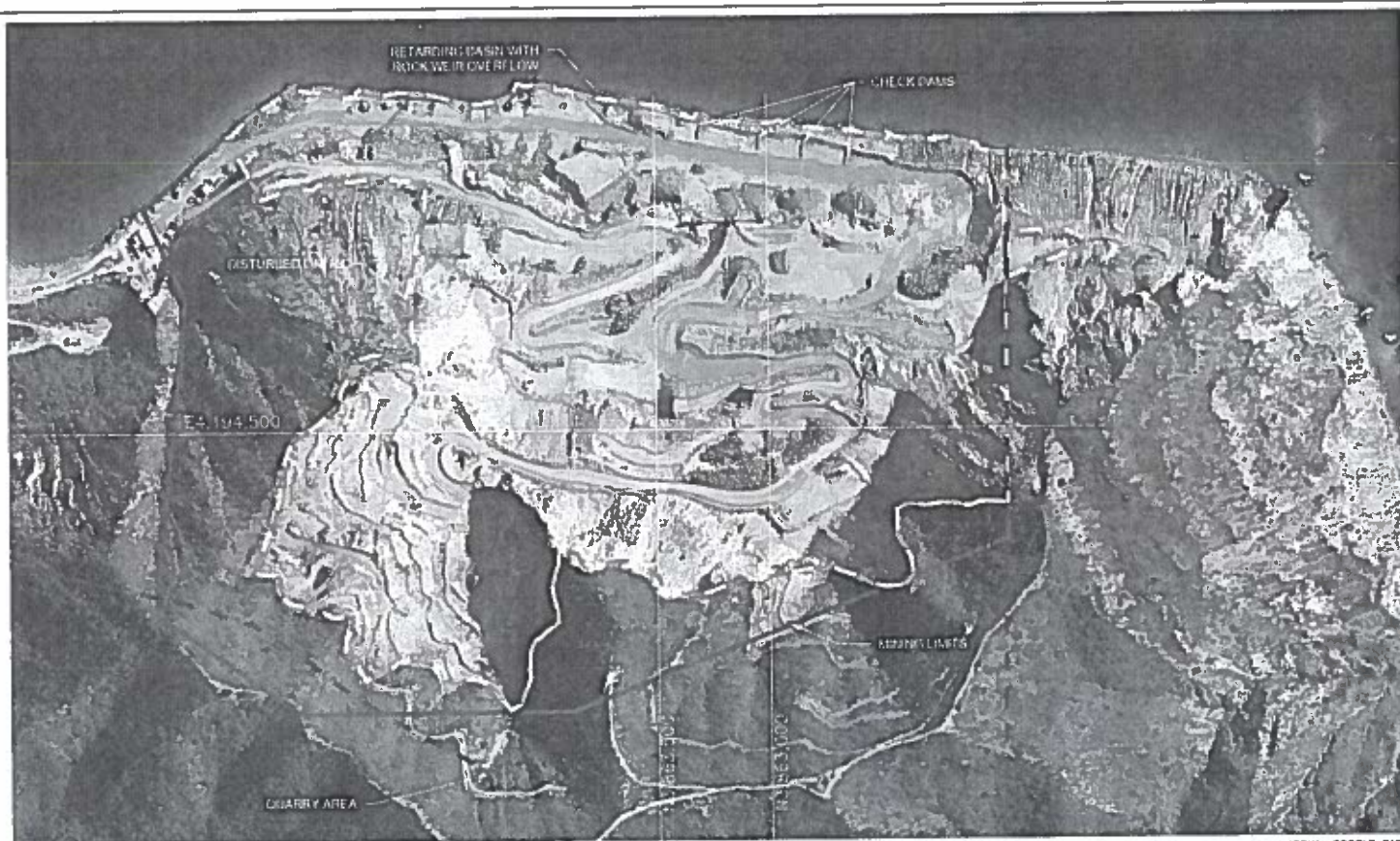
Historical Figures / Photographs

1976 Aerial Photograph
1986 Reclamation Plan Figures
1986 Aerial Photograph

APPENDIX 2

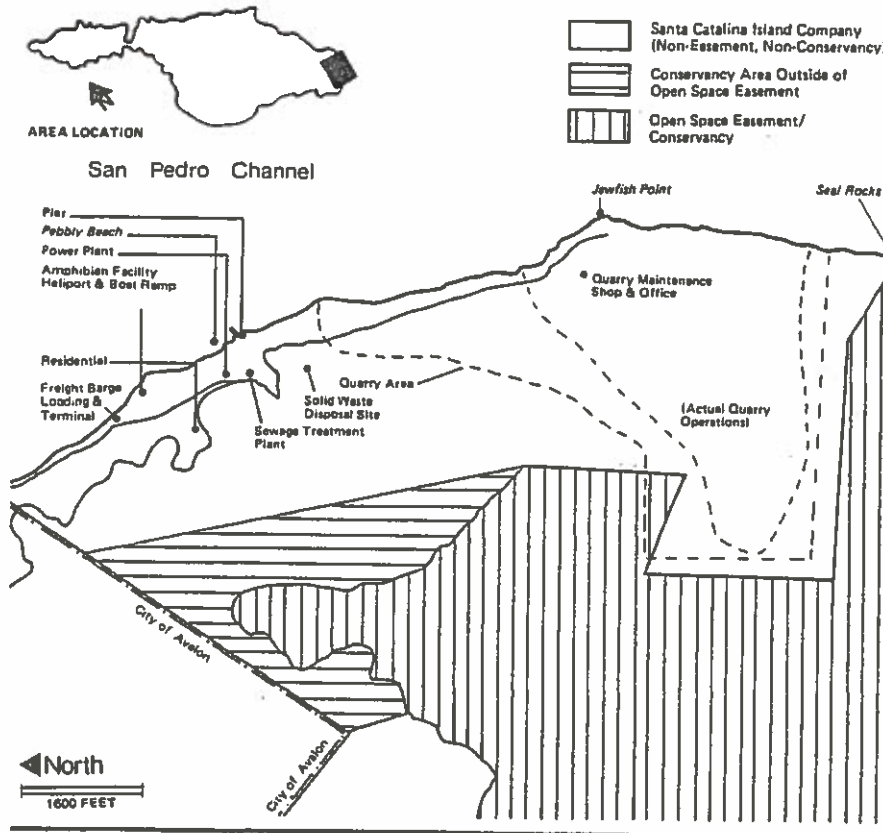
2016 Supporting Documentation

**1986 Reclamation Plan vs. 2015 Survey Comparison Figures
Site Photos (February 16, 2016)**



 CONNOLLY PACIFIC CO. MARINE CONTRACTORS 1885 West 10th Street Long Beach, CA 90802 Phone (562) 437-2001 Fax (562) 436-5008	Survey Cross-Section Quarry PEBBLY BEACH 1" = 400'	SESPE CONSULTING, INC. 374 Pitt Street, Ste. 300 • Yorba Linda, CA 95091 (926) 979-1515 • www.sespeconsulting.com <small>Equal Opportunity Employer</small>	CONNOLLY-PACIFIC CO. PEBBLY BEACH QUARRY RECLAMATION PROGRESS REPORT SITE PLAN 2013 SHEET NUMBER <div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; text-align: center; line-height: 20px;">1</div>	LEGEND — QUARRY AREA (FROM 1986 REC PLAN) — MINING LIMITS (208 ACRES) — DISTURBED AREA (150 ACRES)	AERIAL: GOOGLE EARTH DATED 01/04/13							
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DRAWN BY David Meers	DATE: 1/3/2016											

1986 RECLAMATION SITE PLAN



CBA

Surrounding Land Uses
Pebbly Beach Quarry

SOURCE: County of Los Angeles

CURRENT CONDITIONS



CONNOLLY PACIFIC CO.
MARINE CONTRACTORS
1828 Pier "D" Street Long Beach, CA 90802
Phone: (562) 437-2821 Fax: (562) 438-2038

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DATE PREPARED: 08/20/14

CONNOLLY-PACIFIC CO.
PEBBLY BEACH QUARRY
RECLAMATION PROGRESS REPORT
SITE PLAN COMPARISON 2015

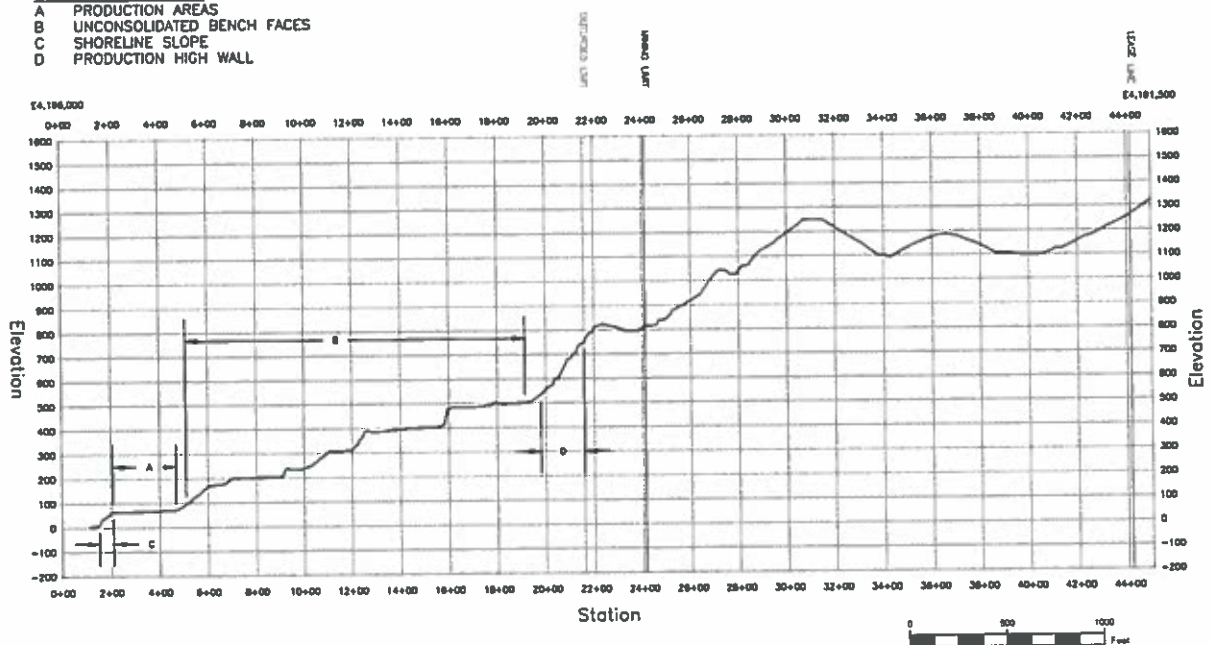
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CURRENT CONDITIONS

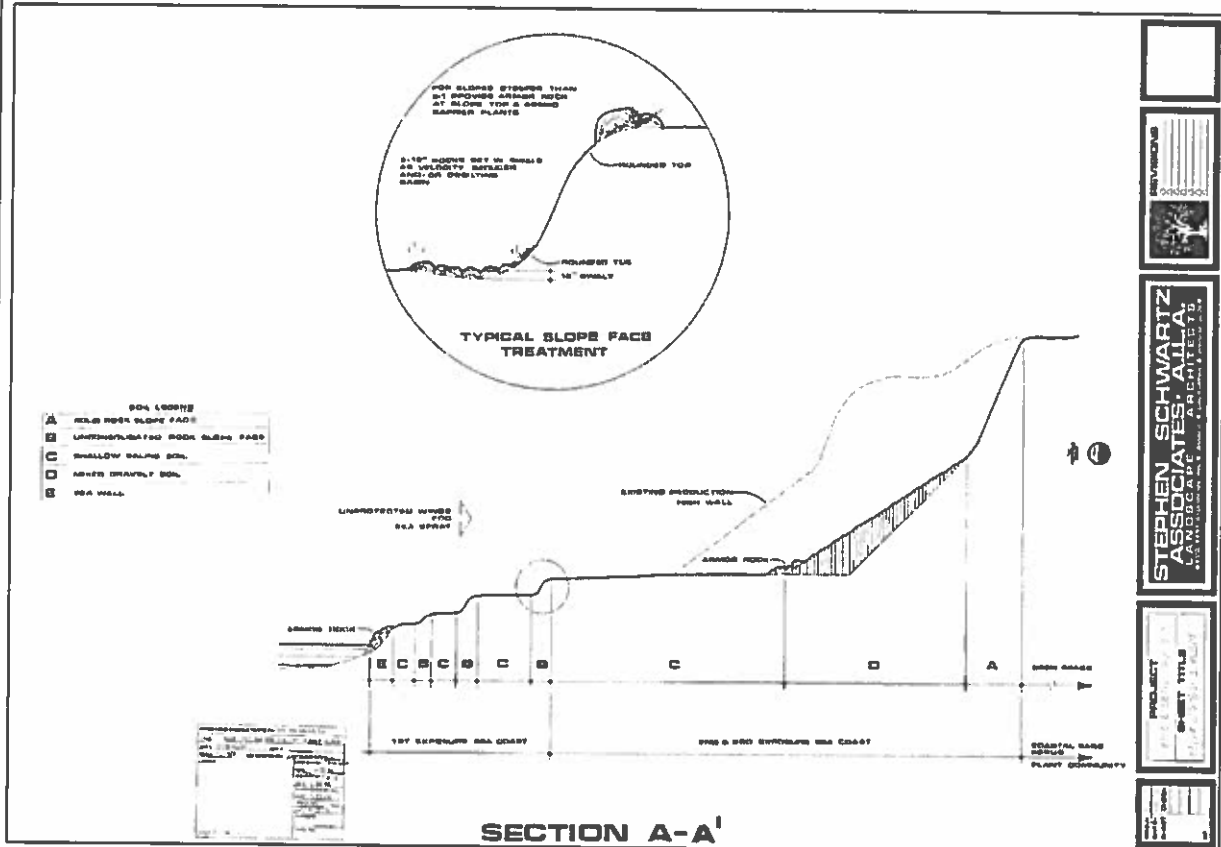
QUARRY ZONE LEGEND

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| A | PRODUCTION AREAS |
| B | UNCONSOLIDATED BENCH FACES |
| C | SHORELINE SLOPE |
| D | PRODUCTION HIGH WALL |

Profile View of N3,863,000



1986 RECLAMATION PLAN PROFILE

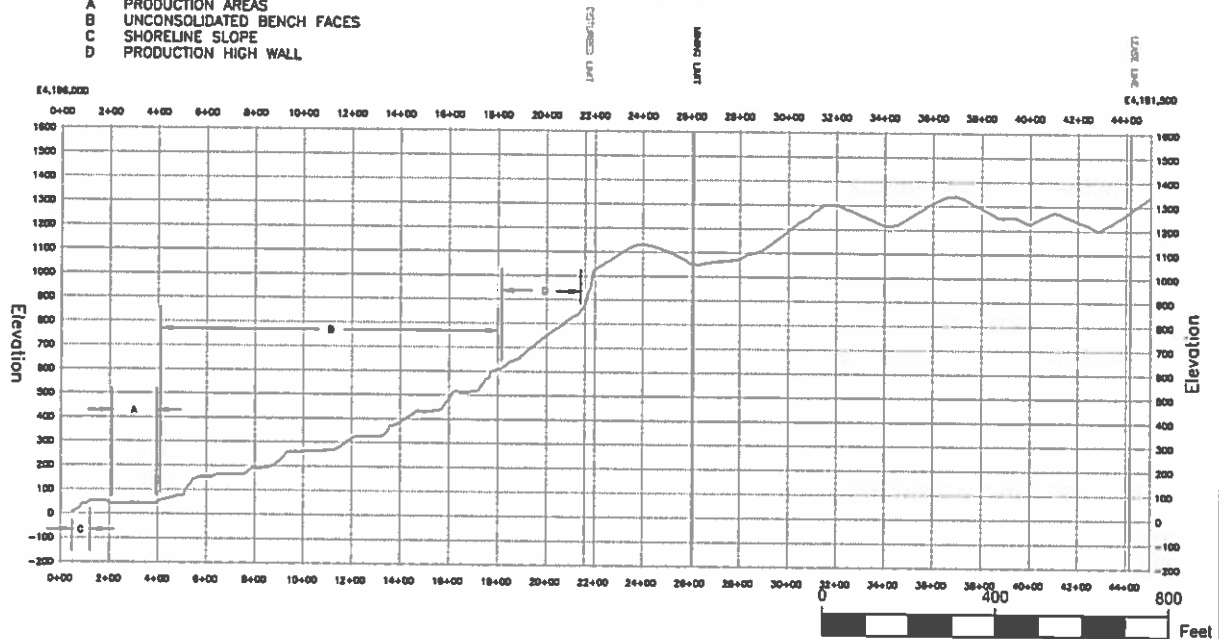


CURRENT CONDITIONS

QUARRY ZONE LEGEND

- A PRODUCTION AREAS
- B UNCONSOLIDATED BENCH FACES
- C SHORELINE SLOPE
- D PRODUCTION HIGH WALL

Profile View of N3,863,500



CONNOLLY-PACIFIC CO.
MARINE CONTRACTORS
1020 Pier "D" Street Long Beach, CA 90802
Phone: (562) 437-2831 Fax: (562) 438-2038

Survey Cross-Section		
Quarry PEBBLY BEACH		
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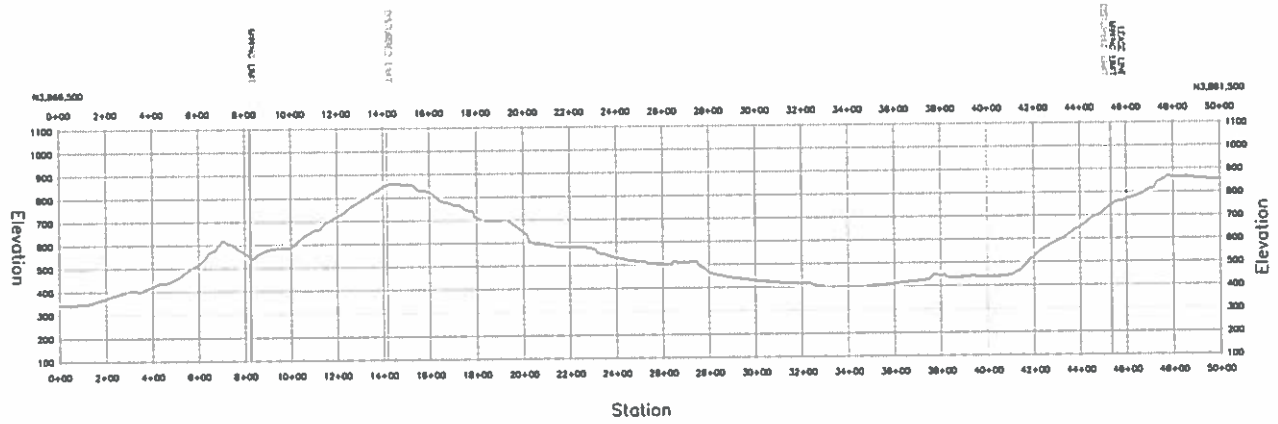
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CONNOLLY-PACIFIC CO.
PEBBLY BEACH QUARRY
RECLAMATION PROGRESS REPORT
CROSS-SECTION COMPARISON

4

CURRENT CONDITIONS

Profile View of E4,194,500

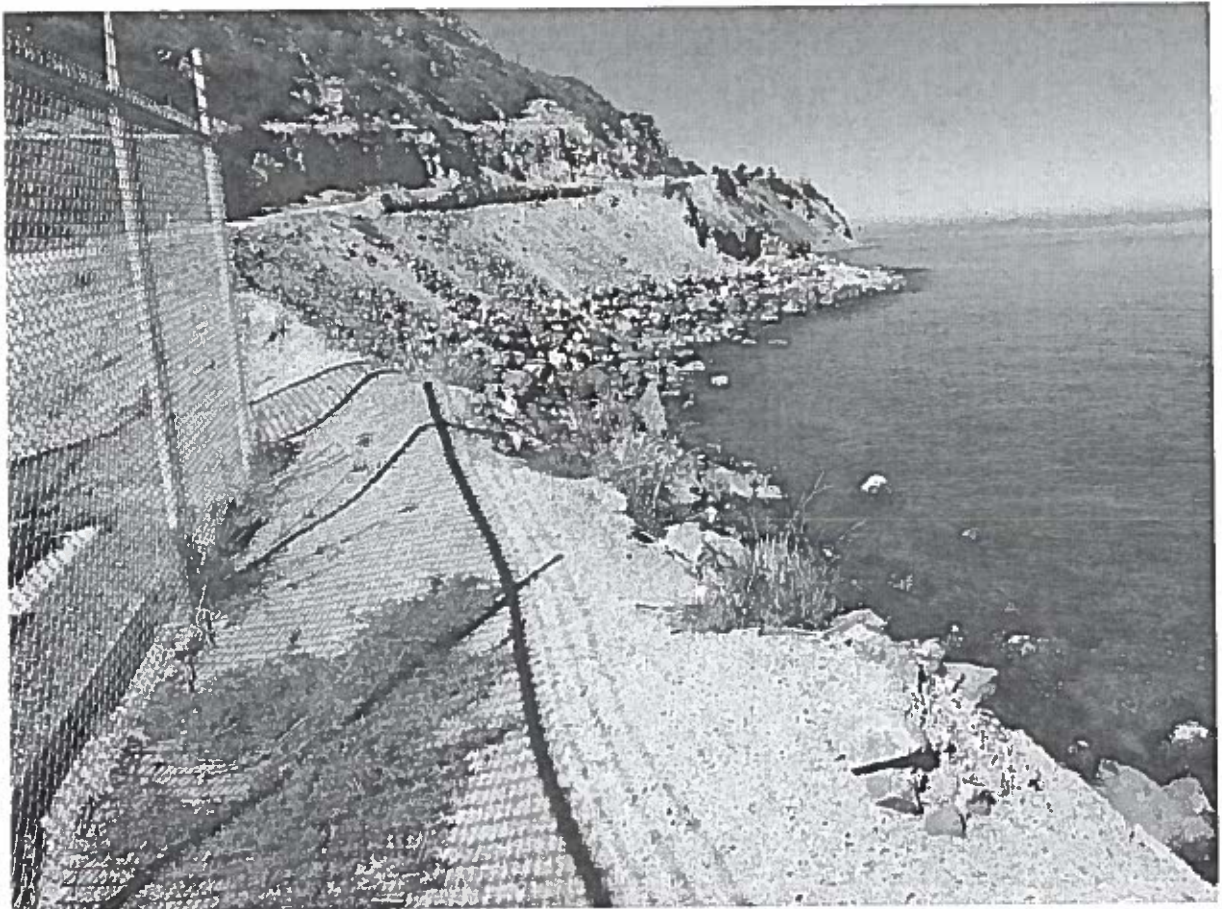


CONNOLLY-PACIFIC CO. MARINE CONTRACTORS 1885 West 10th Street, Long Beach, CA 90802 Phone: (562) 537-8891 Fax: (562) 536-3008	Survey Cross-Section Quarry PEBBLY BEACH		SESPE CONSULTING, INC. 374 Red Street, Ste. 200 • Yorba Linda, CA 92091 (909) 879-1515 • www.sespeconsulting.com	CONNOLLY-PACIFIC CO. PEBBLY BEACH QUARRY RECLAMATION PROGRESS REPORT CROSS-SECTION COMPARISON 5
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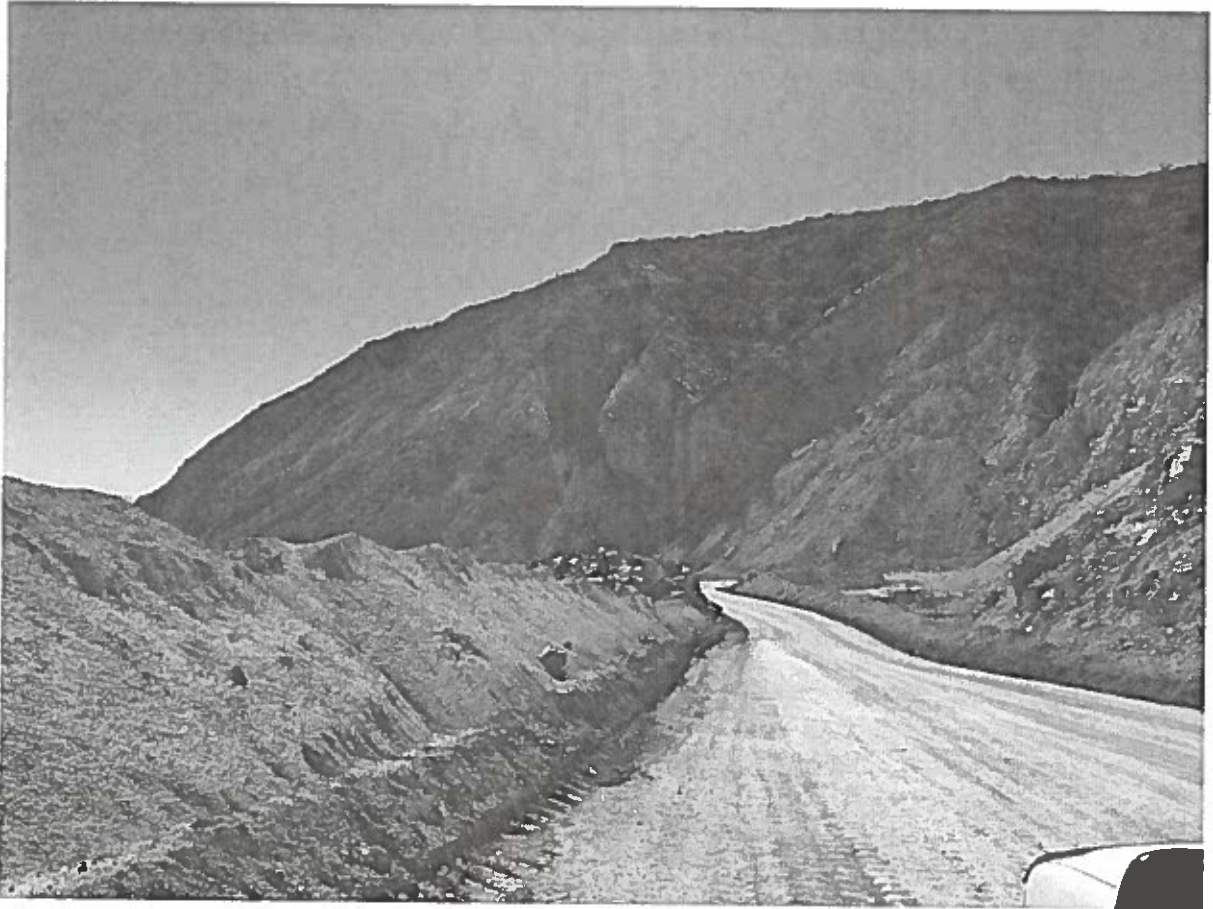




Photograph 1: Quarry benches and production high walls, facing southwest. (02/16/16)



Photograph 2: Shore line slope with armor rock protection to reduce excessive erosion. (02/16/16)



Photograph 3: Berms constructed of overburden and topsoil material that minimize erosion from slopes and can be used during site reclamation. (02/16/16)



Photograph 4: Storm water retention area with rock weir overflow structures, south of loading area. (02/16/16)



Photograph 5: Storm water swales constructed along the inner edge of benches / haul roads. (02/16/16)

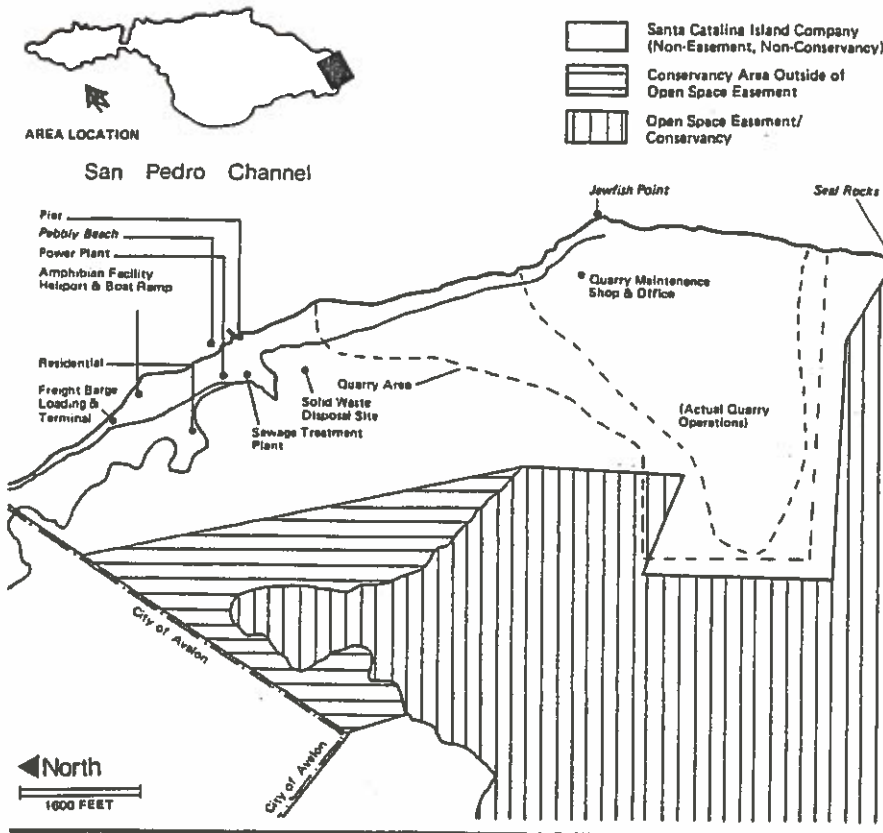
APPENDIX 3

2006 Supporting Documentation

1986 Reclamation Plan vs. 2008 Aerial Photograph

1986 Reclamation Plan vs. 2004 Aerial Photograph

1986 RECLAMATION SITE PLAN



Surrounding Land Uses Pebble Beach Quarry

SOURCE: County of Los Angeles

2008 CONDITIONS



CONNOLLY PACIFIC CO.
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1920 Pier "D" Street Long Beach, CA 90802
Phone: (562) 437-2831 Fax: (562) 438-3008

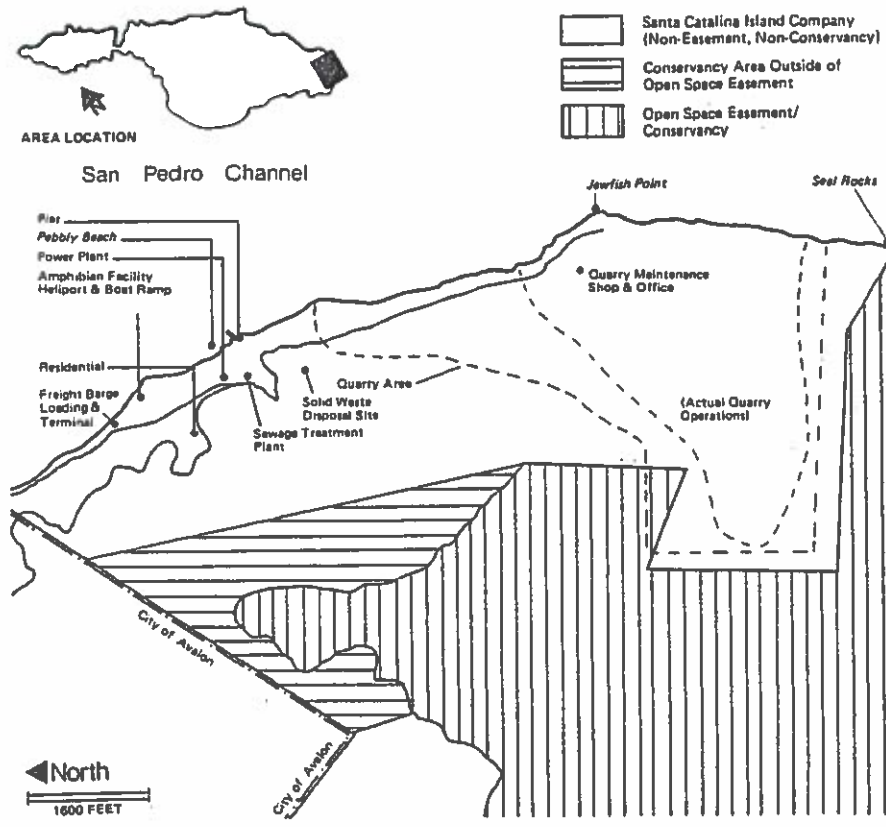
Survey Cross-Section		
Quarry PEBBLY BEACH		
REVISED	DATE	SHEET
1"	400'	
DATE:	DATE:	
DRAWN BY:	DRAWN BY:	
DESK:	DESK:	

SESPE
CONSULTING, INC.
374 Poll Street, Ste. 200 • Ventura, CA 93001
(805) 275-1515 • www.sespeconsulting.com

CONNOLLY-PACIFIC CO.
PEBBLY BEACH QUARRY
RECLAMATION PROGRESS REPORT
SITE PLAN COMPARISON 2008

AERIAL: GOOGLE EARTH,
DATED 1/8/08

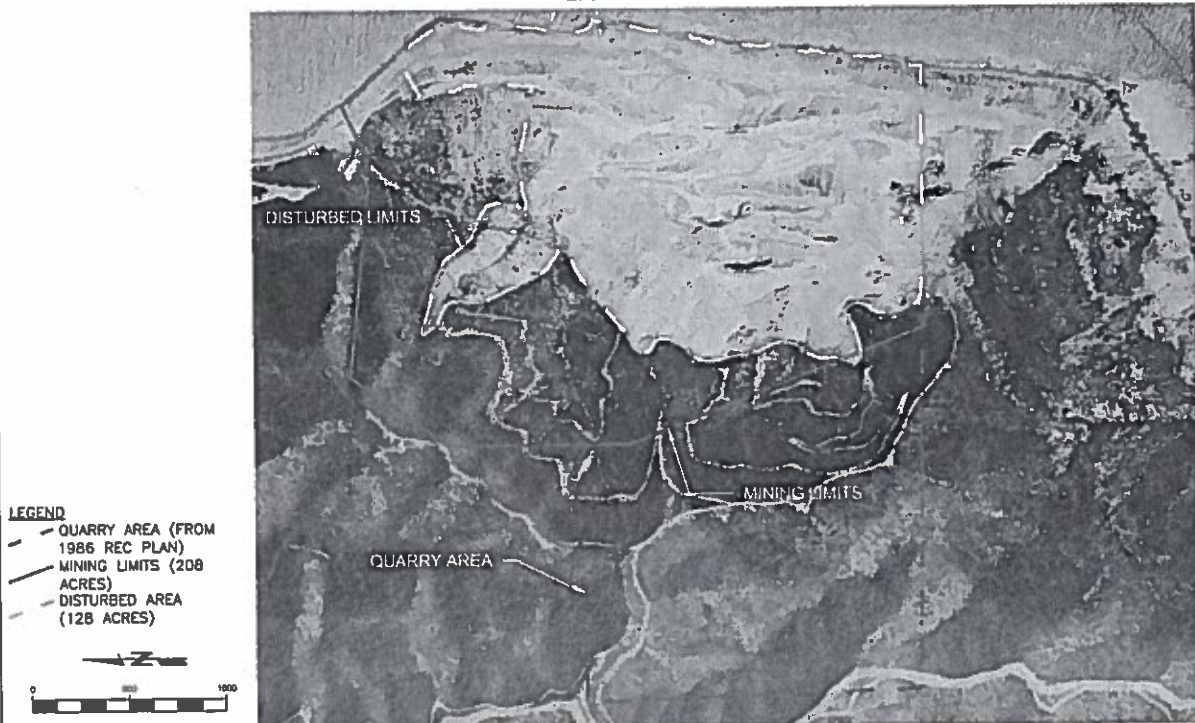
1986 RECLAMATION SITE PLAN



Surrounding Land Uses Pebble Beach Quarry

SOURCE: County of Los Angeles

2004 CONDITIONS



CONNOLLY PACIFIC CO.
MARINE CONTRACTORS
1929 Pier 17 Street, Long Beach, CA 90802
Phone: (562) 437-2831 Fax: (562) 438-2088

Survey Cross-Section Quarry PEBBLE BEACH		
NO.	DATE	SHEET
1		1
DRAWN BY:		DATE:
Devin Moore		

SESPE
CONSULTING, INC.
374 Park Street, Ste. 200 • Ventura, CA 93001
(805) 275-1815 • www.sespeconsulting.com
DATE PREPARED: 05/20/04

CONNOLLY-PACIFIC CO.
PEBBLE BEACH QUARRY
RECLAMATION PROGRESS REPORT
SITE PLAN COMPARISON 2004

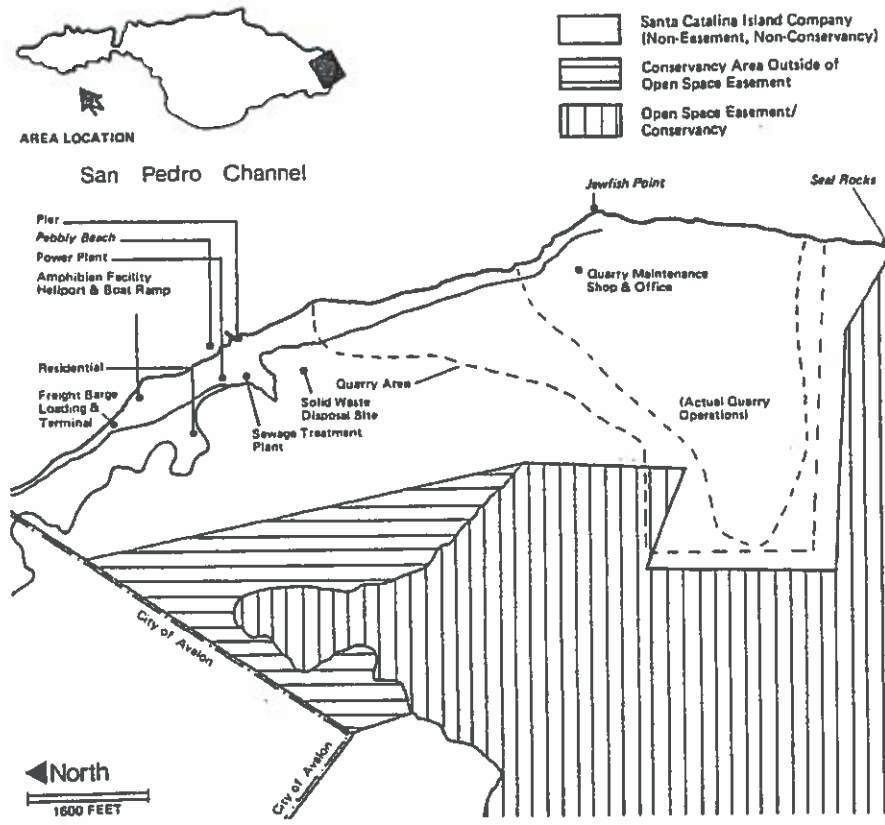
FIGURE NUMBER
7

AERIAL: GOOGLE EARTH,
DATED
12/31/04

APPENDIX 4

1996 Supporting Documentation 1986 Reclamation Plan vs. 1994 Aerial Photograph

1986 RECLAMATION SITE PLAN

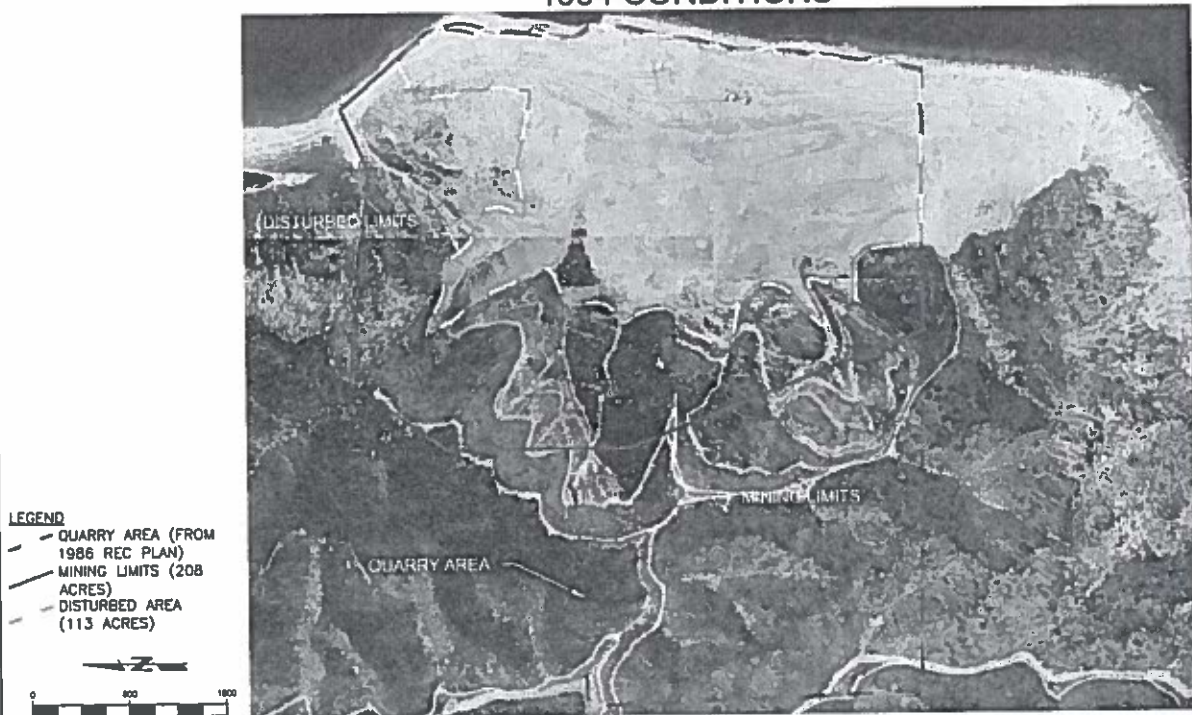


cba

Surrounding Land Uses Pebbly Beach Quarry

SOURCE: County of Los Angeles

1994 CONDITIONS



CONNOLLY PACIFIC CO.
MARINE CONTRACTORS
1825 Pier 10 Street Long Beach, CA 90802
Phone: (562) 437-2831 Fax: (562) 436-2038

Survey Cross-Section Quarry PEBBLY BEACH			
NO.	DATE	SHEET	
1		1	
DRAWN BY:		DATE:	
Devlin Moore			

SESPE
CONSULTING, INC.
374 Poli Street, Ste. 200 • Ventura, CA 93001
(805) 275-1515 • www.sespeconsulting.com

CONNOLLY-PACIFIC CO.
PEBBLY BEACH QUARRY
RECLAMATION PROGRESS REPORT
SITE PLAN COMPARISON 1994

AERIAL: GOOGLE EARTH,
DATED 6/1/94



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

January 12, 2016

IN REPLY PLEASE

REFER TO FILE: LD-3

Reporting Unit
California Department of Conservation
Office of Mine Reclamation
801 K Street, MS 0906
Sacramento, CA 95814

**PEBBLY BEACH QUARRY
CALIFORNIA MINE IDENTIFICATION NO. 91-19-0010
LEAD AGENCY INSPECTION NOTICE**

Enclosed is a copy of the 2015 Surface Mining Inspection Report (MRRC-1) completed by the County of Los Angeles, pursuant to PRC 2774(b), for the Pebbly Beach Quarry (California Mine Identification No. 91-19-0010) mine. Inspection of this mine was completed on October 21, 2015.

An updated Financial Assurance Cost Estimate is currently under review by the lead agency. Once approved, the mine operator will be responsible for posting the appropriate Financial Assurance Mechanism with the County if the Financial Assurance Cost Estimate is more than the Financial Assurance Mechanism that is currently on file.

Should you have any questions regarding this letter or the annual inspection report for this mine, please contact Mr. Ed Gerlits of our Project Entitlement and CEQA Section at (626) 458-4953 or egerlits@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works

A handwritten signature in black ink, appearing to read "Anthony E. Nyivih", is written over the printed name and title.

ANTHONY E. NYIVIH
Assistant Deputy Director
Land Development Division

ECG:tb

P:\dpub\SUBMGTSURFACE MINING\2015\2015 SURFACE MINING INSPECTION REPORT PEBBLY BEACH Notice to State.doc

Enc.

cc: Connolly Pacific Company (Steve Schryver and David Scott)
Department of Regional Planning (Phil Chung, Oscar Gomez)

SURFACE MINING INSPECTION REPORT

(See reverse side of each form page for completion instructions)

I. Mine Name (As Shown on Approved Reclamation Plan) Pebbly Beach Quarry	Inspection Date: October 21, 2015	CA MINE ID# 91- 19-0010
--	---	-----------------------------------

II. Mine Operator Connolly-Pacific Company		Telephone (562) 437-2831
Onsite Contact Person Steve A. Schryver/David A. Scott		Telephone (562) 437-2831
Mailing Address 1925 Pier D Street, Berth D40		
City Long Beach	State California	ZIP Code 90802-1089
E-mail Address (optional) Steve.schryver@conpaco.com		

III. Designated Agent David Scott		Telephone (662) 437-2831
Mailing Address 1925 Pier D Street, Berth D40		
City Long Beach	State California	ZIP Code 90802-1089
E-mail Address (optional) David.scott@conpaco.com		

IV. SMARA Lead Agency Name (City, County, BCDC, or SMGB) Los Angeles County		
Inspector Ed Gerlits/Matthew Dubiel		Telephone (626) 458-4921
Title Associate Civil Engineer/Senior Civil Engineer	Organization Los Angeles County DPW	
Mailing Address 900 South Fremont Avenue		
City Alhambra	State California	ZIP Code 91803
E-mail Address (optional) egerlits@dpw.lacounty.gov/mdubiel@dpw.lacounty.gov		

V. Does the operation have:	P	NR	No	Yes
A Permit to Mine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permit # - Start and Expiration Dates SMP 86-136 Start 5/29/1987 and Expires 5/29/2137
Vested Right to Mine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Year of Lead Agency determination N/A
A Reclamation Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	RP# 86-136 Date Approved 5/29/87
Reclamation Plan Amendment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RP Amendment # (as applies) Date Approved or Status of Amendment N/A N/A
Has the Operator filed a Mining Operation Annual Report (Form MRRC-2) this Year? Check One:				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Year of Most Recent Filed Annual Report: 2014

VI. Is this Operation on Federal Land? Check One: If "Yes," Provide One or Both of the Federal Mine Land Identification Numbers Below:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
California Mining Claim Number (CAMC#): N/A	Latitude/Longitude at Mine Entrance (Decimal Degrees): N/A	
U.S. Forest Service or BLM Identification Number (Plan of Operations #): N/A	Status of Plan of Operations (Current/Expired/In Process): N/A	

INSTRUCTIONS FOR COMPLETING SURFACE MINING INSPECTION REPORT

Form MRRC-1 (4/97) Page 1 (Rev. 07/13)

This report is intended to comply with the requirements of California's Surface Mining and Reclamation Act (SMARA – Public Resources Code Sections §§ 2710 et seq., and the associated California Code of Regulations found in Title 14, division 2, beginning at § 3500, hereinafter respectively "PRC" or "CCR") and specifically PRC § 2774(b) and CCR § 3504.5 for operations located on private land and/or partly or solely on Bureau of Land Management (BLM) and U.S. Forest Service (USFS) lands (Title 43, parts 3500, 3600, and 3800 of the Code of Federal Regulations). A Memorandum of Understanding between the U.S. Department of Interior, BLM; U.S. Department of Agriculture, USFS; the State of California, Department of Conservation; and the State Mining and Geology Board (SMGB), discusses implementation of SMARA on Federal lands in California that are under the jurisdiction of the BLM and/or the USFS.

As required by PRC § 2774(b) and CCR § 3504.5(g), Lead Agencies shall file an Inspection Notice that includes a statement regarding compliance with SMARA, a copy of this Surface Mining Inspection Report (MRRC-1) and any other supporting documentation with the Department within 30 days of completion of the inspection. The Lead Agency shall also forward a copy of the Inspection Notice, MRRC-1, and any supporting documentation to the operator.

BLOCK I: Enter the name of the Mining Operation, the date of the inspection, and the California Mine ID number.

BLOCK II: Enter the name of the Mine Operator, mailing address, phone number, name, and email address (optional) of the person to serve as the onsite contact.

BLOCK III: Enter the name, mailing address, phone number, and email (optional) of the Designated Agent who, under PRC § 2772(c)(1) and 2207(a)(1), will serve as a contact for any follow-up correspondence or discussions regarding the inspection or noted violations.

BLOCK IV: For "Lead Agency," enter the name of the certified SMARA Lead Agency that is conducting this inspection. Acceptable entries include the name of the city, county, Bay Conservation and Development Commission (BCDC), or State Mining and Geology Board (SMGB). For "Organization," enter the name of the agency, firm or other organization that employs the inspector.

BLOCK V: Check the appropriate boxes.

P	Pending (on appeal or awaiting approval by Lead Agency)
NR, No, Yes	Not required for this operation at the time this inspection was completed
	No
	Yes, supply information

Note: Where appropriate, to aid in determining when the lead agency recognized that the operation has vested mining rights, inspectors are advised to review older agency correspondence, minutes of lead agency hearings, including agendas and staff reports associated with approvals of any kind related to the mining operation.

BLOCK VI: Indicate if the operation is on federal Land; if operation is on federal land, include a California Mining Claim Number and/or a BLM/USFS Identification Number and Plan of Operations Number, if applicable. Give the status of the BLM/USFS Plan of Operations, as indicated. Give the latitude and longitude at the mine entrance in decimal degrees.

DISTRIBUTION INSTRUCTIONS:

One copy of the inspection notice and this completed Inspection Report (all pages) shall be given to the Mine Operator and the operator's designated agent by the lead agency (PRC Section 7374(b)).

The Lead Agency must retain the original copy of this Inspection Report and submit one copy of this Inspection Report, along with an original inspection report notice (PRC Subsection 2774(b)), within 30-days of the completion of the inspection, to:

Department of Conservation
Office of Mine Reclamation
801 K St MS 09-06 Sacramento, CA 95814-3529

If any part of the operation inspected is on BLM or USFS land, one copy of this Inspection Report should be forwarded to the appropriate BLM or USFS office.

SURFACE MINING INSPECTION REPORT

VII. Financial Assurance		Inspection Date: October 21, 2015	CA MINE ID#: 91- 19-0010	
Type of Financial Assurance Mechanism(s)	Financial Assurance Mechanism Number(s)	Amount of Mechanism	Date of Expiration	Date of Lead Agency Approval of Mechanism
Surety Bond	905-000-538 Liberty Mutual Insurance Company	\$380,000.00	Indefinite	April 17,2008
Total Amount of Mechanism(s)		\$380,000.00		

☐ Financial Assurance Mechanism Pending Review by Lead Agency? If yes, provide date submitted/explanation and amount of pending mechanism:

N/A

<p>Has there been a change of operator since last inspection? If yes provide the date of notice.</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Date of Change:</p>	<p>If yes, has the new operator posted a Financial Assurance Mechanism?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If not, describe status of new operators Financial Assurance Mechanism:</p> <p>N/A</p>	<p>Does new operator's Notice of Change include a statement of responsibility for reclamation?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>N/A</p>
---	--	--

Date and Amount of Most Recent Approved Financial Assurance Cost Estimate:	Date: 11/05/2014 Amount: \$375,823.00
<input checked="" type="checkbox"/> Financial Assurance Cost Estimate Pending Review with Lead Agency?	Date Submitted/Explanation/Amount of pending estimate: Submitted: October 21, 2015. The Lead Agency is currently reviewing this estimate in the amount of \$370,270
<input type="checkbox"/> Financial Assurance Cost Estimate Appealed by Operator?	Date Submitted to State Mining and Geology Board or Lead Agency for Appeal/Explanation:
<input type="checkbox"/> Other?	N/A

INSTRUCTIONS FOR COMPLETING SURFACE MINING INSPECTION REPORT

Form MRRC-1 (4/97) Page 2 (Rev. 07/13)

BLOCK VII: Type of Financial Assurance Mechanism(s): Fill in the type of mechanism(s) that are on file. PRC § 3803 and SMGB Financial Assurance Guideline number 10 describe Surety Bonds, Trust Funds, or Irrevocable Letters of Credit as acceptable financial assurance mechanisms for non-governmental entity operators. For surface mining operations owned and operated by state and local government entities, Surety Bonds, Trust Funds, Irrevocable Letters of Credit, Pledges of Revenue, and Budget Set Aside are acceptable financial assurance mechanisms.

State the Financial Assurance Mechanism(s) document number(s). State the dollar amount of each Financial Assurance Mechanism(s) currently on file. State the date of expiration of the Financial Assurance Mechanism(s) currently on file. State the date of approval for the most recent lead agency approved Financial Assurance Mechanism(s) on file. State the total dollar amount of mechanisms held for reclamation.

Indicate if any Financial Assurance Mechanisms are pending review by the lead agency and the date and amount of submittal to the lead agency.

Indicate if there has been a change of operator of record since the last inspection and, if so, note the date the change occurred and whether the new operator has signed any document acknowledging reclamation responsibility under the approved reclamation plan and if the new operator has posted a Financial Assurance Mechanism. If a replacement Financial Assurance Mechanism has not been posted, indicate the status of the new operator's replacement Financial Assurance Mechanism. Per PRC § 2773.1(c) and Guideline number 19 of the SMGB's Financial Assurance Guidelines, when operatorship is transferred, "the original financial assurance must remain in effect until the lead agency has approved, following department review, the replacement assurances provided by the successor operator."

The Financial Assurance amount must be adjusted and approved annually to account for new lands disturbed by surface mining operations and lands to be disturbed in coming year, inflation, and reclamation of lands accomplished in accordance with the approved Reclamation Plan (PRC § 2773.1(a)(3) and SMGB Financial Assurance Guideline #16). In order to determine what adjustments, if any, are appropriate to the Financial Assurance Mechanism amount, each mine operator must submit annually a revision of the written Financial Assurance Cost Estimate to the Lead Agency (PRC § 3804(c)). Provide the date of the operator's most recent revision of the Financial Assurance Cost Estimate to the Lead Agency and where appropriate, provide a status of the pending Financial Assurance Cost Estimate. Provide the date and amount of the most recently approved Financial Assurance Cost Estimate.

Also indicate if the Financial Assurance Cost Estimate is under appeal to the lead agency or whether it has been appealed to State Mining and Geology Board as described in PRC § 2770(e).

Use the Financial Assurance "Other" and "Explanation" blocks to provide any other pertinent information regarding the status of Financial Assurance(s). If the operation does not have a sufficient Financial Assurance Cost Estimate and/or Financial Assurance Mechanism, explain in detail.

DEPARTMENT OF CONSERVATION**OFFICE OF MINE RECLAMATION**

MRRC-1 (4/97) Page 3 of 5 (Rev. 07/13)

SURFACE MINING INSPECTION REPORT

VIII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VIII on reverse side of page. [Use separate sheet(s) where necessary. Refer to item numbers below]		CA MINE ID # 91- 19-0010	
Potential Reclamation Plan Requirements:	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note Site Conditions and Compliance Issues (Note additional comments on Page 5 as necessary)	VN?
1) General Information			
a) Permitted Mineral Product(s)	a) Rock/Greywacke Sandstone	Operator removed 247,860 short tons during the 2014 calendar year per their annual report. This is within permit limits.	<input type="checkbox"/>
b) Approved Production Amount (Annual/Gross)	b) 1 MM Tons Per Year		
c) End Date of Operations Per RP	c) 2137		
d) Permit end date	d) 2137		
e) End Use	e) Open Space		
2) Boundaries			
a) Property Boundary	Site must operate within permitted boundaries. Results of newly produced aerial photograph and topography must be observed.	An inspection of the mine site was conducted while comparing the disturbed area with the reclamation plan map. Operator appears to be working within the permitted boundaries.	<input type="checkbox"/>
b) Permit Boundary			
c) Rec. Plan Boundary (RPB)			
d) Setbacks			
3) Slopes – Grading			
a) Fill Slopes – Note Condition of:	The required slope varies. 2:1 slopes required in the disturbed areas near the coastline. 1-1/2:1 slopes required for the high wall.	This is an active mine site and although the slopes are not at the final permitted angle, the operator appears to be working to achieve the permitted slopes.	<input type="checkbox"/>
i) Slopes – Working (max/current)			
ii) Slopes – Reclaimed			
iii) Compaction			
b) Cut Slopes – Note Condition of:			
i) Slopes – Working (max./current)			
ii) Slopes – Reclaimed			
4) Erosion Control			
a) BMPs	Operator is required to maintain slopes and mitigate against erosion.	The operator has created berms along the haul road to minimize erosion on the slopes.	<input type="checkbox"/>
b) Grading			
c) Vegetation			
5) Ponds			
a) Design – Function	Operator required to maintain ponds to remove sediment from storm runoff prior to discharge into the ocean.	Detention basins are being maintained and have been cleared of sediment.	<input type="checkbox"/>
b) Capacity (area/depth/volume)			
c) Maintenance			
6) Stream & Wetland Protection			
a) Buffers (distance to channel)	Operator is required to monitor storm runoff and provide reports to a regulatory agency.	Berms are in place and are being adequately maintained along the coastline directing storm runoff into detention basins to prevent sediment from entering ocean.	<input type="checkbox"/>
b) Berms (distance/length/height)			
c) Best Management Practices			
d) Drainage			
e) Grading & Slopes			
f) Stockpiles			
g) Stream Diversions			
7) Sensitive Wildlife & Plant Protection			
a) List Species	Not Applicable	N/A	<input type="checkbox"/>
b) Protection Measures			

INSTRUCTIONS FOR COMPLETING SURFACE MINING INSPECTION REPORT

Form MRRC-1 (4/97) Page 3 and 4 (Rev. 07/13)

BLOCK VIII: INSTRUCTIONS FOR EACH DATA COLUMN:

Potential Reclamation Plan Requirements (Column 1): Under CCR § 3504.5(f), "Inspections may include, but shall not be limited to the following: the operation's horizontal and vertical dimensions, volumes of materials stored on the site; slope angles of stock piles, waste piles and quarry walls; potential geological hazards; equipment and other facilities; samples of materials; photographic or other electronic images of the operation; any measurements or observations deemed necessary by the inspector or the lead agency to ensure the operation is in compliance with Public Resources Code Chapter 9." Column 1 provides a list of items that may be included in the approved reclamation plan, either expressly or by reference as described in PRC § 2772(d), which may include conditions of approval, other permit requirements and supplementary documents, including environmental documents, prepared for the project pursuant to Division 13 (commencing with Section 21000).

It is not expected that all reclamation plans will include each item of Section VIII, or be limited to the items listed. Items in Column 1 that are not operative requirements in the reclamation plan may not need to be addressed by the inspection. Operative reclamation plan requirements not listed in Items 1 through 12 may be listed in Item 13, under "Other Reclamation Plan Requirements."

Reclamation Plan Requirements (Column 2): Prior to field inspection, it is recommended that the inspector review the approved reclamation plan and any amendments, as well as any other documents included by reference, including conditions of approval, other permit requirements and supplementary documents, such as environmental documents prepared for the project pursuant to Division 13 (commencing with Section 21000) that specifically relate to reclamation of the mine site. The most recently approved Financial Assurance Cost Estimate and any pending or ongoing enforcement actions should also be reviewed. Conditions of approval that relate to facility operations solely of local concern, such as hours of operation, noise, and dust control are not subject to the inspection.

Column 2 is intended to provide the inspector a place to match any items noted in Column 1 with those items included in the approved reclamation plan either expressly or by reference as described in PRC § 2772(d), which may include conditions of approval, other permit requirements and supplementary documents, including environmental documents prepared for the project pursuant to Division 13 (commencing with § 21000). Also note any Interim Management Plan (IMP) requirements where the mine is subject to an IMP pursuant to PRC § 2770(h).

Indicate the source document for the reclamation plan requirements at the end of the entry in parenthesis; i.e. (COA) (POO) (EIR) (WDR) (SWPPP), etc. Conditions of approval that relate to facility operations solely of local concern, such as hours of operation, noise, and dust control should not be included in Column 2. If items listed in Column 1 of Section VIII of the form are not included in the reclamation plan or other documents included by reference, write not applicable or "NA" in Column 2.

Specific reclamation requirements may not apply to an operation at the time of inspection, but they are important to be aware of to ensure current activity at the site will not prohibit reclamation in accordance with the approved reclamation plan.

A copy of the Surface Mining and Reclamation Act of 1975 and 1993 SMGB regulations may be obtained at <http://www.conservation.ca.gov/omr/lawsandregulations/Pages/SMARA.aspx>.

Site Conditions and Compliance Issues (Column 3): Describe current site conditions and compliance issues noted for both operating and reclaimed surfaces that pertain to the reclaimed condition of the mining site. Block IX is provided for additional space to describe site conditions and/or compliance issues. Attach additional sheets as necessary. Evaluations of slope stability and engineered compaction should be prepared by qualified professionals only. PRC § 2774(b) states "The lead agency may cause an inspection to be conducted by a state licensed geologist, state licensed civil engineer, state licensed landscape architect, or state licensed forester, who is experienced in land reclamation and who has not been employed by a surface mining operation within the jurisdiction of the lead agency in any capacity during the previous 12 months."

VN? (Column 4): Use this box to indicate if violations were noted for any of the specific items under the corresponding item group heading (e.g., Boundaries, Slopes-Grading, etc.) during field inspection of the site. Enter number of violations in the box.

DEPARTMENT OF CONSERVATION**OFFICE OF MINE RECLAMATION**

MRRC-1 (4/97) Page 4 of 5 (Rev. 07/13)

SURFACE MINING INSPECTION REPORT

VIII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VIII on reverse side of page. [Use separate sheet(s) where necessary. Refer to item numbers below]		CA MINE ID # 91- 19-0010	
Potential Reclamation Plan Requirements:	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note Site Conditions and Compliance Issues (Note additional comments on Page 5 as necessary)	VN?
8) Soil/Overburden Stockpile Management	Operator to maintain stockpiles of top soil and/or overburden material on the site to be used during reclamation and revegetation of the site.	Operator has created berms along the haul roads which are comprised of the overburden and topsoil.	<input type="checkbox"/>
a) Topsoil			
i) Location			
ii) Slope Stability			
iii) BMPs			
b) Overburden			
i) Location			
ii) Slope Stability			
iii) BMPs			
c) Topsoil Application			
i) Amendments			
ii) Depth			
iii) Moisture			
iv) Application Methods			
9) Revegetation	A test plot to demonstrate revegetation will be successful upon reclamation is required.	Test Plot – The operator has created a 5 foot by 30 foot test plot on a 1:4 slope with burlap protection. They have planted in the lower portion of this test plot and have seeded the upper end. Invasive Species: The operator has contacted the Island Conservancy and has obtained data regarding successful and unsuccessful revegetation in the Middle Ranch area. The Operator is reviewing this data to be used in future revegetation at the mine site. The Operator is also obtaining information regarding invasive species on the island. There is what appears to be ferns near the entrance to the mine site. Public Works has asked the operator to send them a letter outlining their invasive Species eradication program. It was noted that the Operator should be aware of what invasive species are present on the island and have a program to prevent the spread of the invasives to other areas of the mine.	<input type="checkbox"/>
a) Test Plots			
b) Species Mix			
c) Density			
d) Percent Cover			
e) Species Richness			
f) Protection			
g) Success Monitoring			
h) Invasive Species Control			
10) Structures	All existing structures shall be removed upon reclamation.	The Operator has several temporary structures such as a mobile office and equipment sheds which would be removed during reclamation.	<input type="checkbox"/>
11) Equipment	Obtain a list of equipment on site and estimate value vs cost for removal.	The Operator has been asked to update their third party estimate for equipment removal.	<input type="checkbox"/>
12) Closure of Adits	None	N/A	<input type="checkbox"/>
13) Other Reclamation Plan Requirements	None	N/A	<input type="checkbox"/>

<p>IX. List comments/description/sketches to support observations of mine site conditions, including violations. Where any violations are noted, list in numerical order, along with suggested corresponding corrective actions. Also describe preventative measures recommended by the inspector to avoid or remedy potential violations. Indicate if you have attached photos, sketches, and/or notice(s) of violation(s) or other documents to this form. (Add additional sheets as necessary)</p>	CA MINE ID # 91- 19-0010
	Inspection Date: October 21, 2015
	Weather Code(s): CL
	Duration of Inspection: 2 Hours
	Start Time: 1:00 PM
	End Time: 3:00PM
	Status of Mine Code(s): A
	Status of Reclamation Code(s): RN Approximate Acreage Under Reclamation: 0 Approximate Acreage the lead agency has determined reclaimed in accordance with the approved reclamation plan: 0
	Approximate Total Disturbed Acreage: 110 Approximate Pre-SMARA Disturbed Acreage: 0
	Disturbed Acreage Identified in Most Recent Financial Assurance Cost Estimate: 106
Previous Inspection Date (and Number of Violations then Noted): September 23, 2014, 0 Violations Corrected? (explain in block to left) 0	
Inspection Attendees and Affiliations: Ed Gerlits, PE LA County DPW Matthew Dubiel, PE, LA County DPW Phil Chung, LA County DRP Steve Schryver, Vice President/General Manager, Connolly-Pacific Co. David Scott, Safety and Compliance Director, Connolly-Pacific Co.	

X. Number of Current Violations: 0	Inspectors Signature: <i>[Signature]</i>	If inspector is a contractor for the lead agency give license type and number: N/A
	Date Signed: 12/31/2015	

INSTRUCTIONS FOR COMPLETING SURFACE MINING INSPECTION REPORT

Form MRRC-1 (4/97) Page 5 (Rev. 05/13)

BLOCK IX

Inspectors may use the large open block for comments to describe violations, corresponding corrective actions, or preventative measure(s) suggested by the inspector to address noted violations or avoid potential violations, and to explain any limitations on the inspection conducted. The inspector can also use this space to describe the status of any pending or current enforcement actions. Separate violations that are the subject of existing enforcement actions from violations observed during the current inspection.

Enter California Mine ID Number and Date of Inspection.

Weather Codes: CR = Clear; CL = Cloudy; RN = Rain; SN = Snow; WD = Windy

For "Duration of Inspection," indicate the start and end times of the inspection (do not include travel time).

SMARA Status Codes (based on annual report and reported production under CCR § 3695, indicate the appropriate status code)

I = Idle (Per § 2727.1)

NP = Newly Permitted (must be no mining/disturbance)

AB = Abandoned (Per § 2770(h)(6))

NOP-NC = Not in operation, reclamation not completed

NOP-C = Not in operation, reclamation completed

If Idle, indicate either the date operation became idle as defined by PRC Section 2727.1, the date an IMP was approved, or the status of any pending IMP.

Status of Reclamation Codes:

RN = Reclamation not begun

P = Post reclamation monitoring

R = Reclamation in progress

RC = Reclamation complete

Enter approximate acreage under reclamation (the number of acres actively being reclaimed in accordance with the approved reclamation plan).

Enter approximate acreage determined to be reclaimed in accordance with the approved reclamation plan by Lead Agency.

Enter approximate total disturbed acreage. This includes all acreage disturbed by the surface mining operation, as defined by PRC § 2729: "Mined Lands' includes the surface, subsurface, and ground water of an area in which surface mining operations will be, are being, or have been conducted, including private ways and roads appurtenant to any such area, land excavations, workings, mining waste, and areas in which structures, facilities, equipment, machines, tools or other materials or property which result from, or are used in, surface mining operations are located." This should include acreage under reclamation that has not been determined to be reclaimed in accordance with the approved reclamation plan by the Lead Agency.

Enter the total number of acres within or adjacent to the disturbance area of the operation disturbed pre-SMARA (disturbance before January 1, 1976, that has not had mining related disturbance after January 1, 1976).

Enter the disturbed acreage identified in the most recent Financial Assurance Cost Estimate (i.e., the disturbed acreage that was used to calculate the most recent Financial Assurance Cost Estimate).

Enter the date of the previous lead agency inspection and number of violations noted during that inspection.

Attendees: Provide the names and affiliations of parties in attendance at the inspection.

BLOCK X:

Enter the number of violations noted during the inspection. Sign and date the Inspection Report. If the inspector is a consultant to the lead agency, include the inspector's certification (PE, PG, CEG, etc.) and license number, if applicable. The lead agency may cause an inspection to be performed by contracting with private consultants, specifically: state licensed geologist, state licensed civil engineer, state licensed landscape architect, or state licensed forester per § 2774(b).

Los Angeles County
DEPARTMENT OF
REGIONAL PLANNING
320 West Temple Street
Los Angeles
California 90012
974-6401
Norman Murdoch
Planning Director

CERTIFIED-RECEIPT
REQUESTED



April 28, 1987

Connolly - Pacific Company
1928 Water Street
Long Beach, California 90802

Attn: Ralph Larison

Dear Sirs:

RE: SURFACE MINING PERMIT, RECLAMATION PLAN,
AND EXPLOSIVES PERMIT NO. 86136-(4)
To allow rock quarry operations within
a 208 acre site.
Pebbly Beach area of Catalina Island
Catalina Zoned District, Zone M-3

The case hearing officer on April 22, 1987, GRANTED the
above described permit. Documents pertaining to this grant
are enclosed.

You should carefully review each condition of the grant. In
particular, your attention is called to Condition No. 2
requiring the filing of the enclosed affidavit.

The hearing officer's decision may be appealed to the Regional
Planning Commission at the office of the Commission's secretary,
Room 170, Hall of Records, 320 West Temple Street, Los Angeles,
California 90012. Contact the Commission's secretary for the
necessary forms and the amount of the appeal fee at (213),
974-6409. The appeal must be postmarked or delivered in person
within 15 days after this notice is received by the applicant.
The hearing officer's decision may also be called up for review
by the Regional Planning Commission during the appeal period.
This grant will not become effective until and unless this
period has passed without an appeal or call for review.

Connolly - Pacific Company
April 28, 1987
Page 2

This grant affects the following described property:

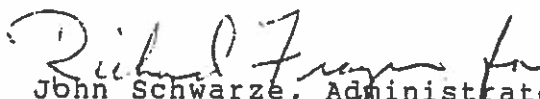
Assessor's Parcel 4:

As shown on Los Angeles County Assessor's Map #59,
Book 7480, Page 45.

For further information on appeal procedures, compliance with conditions or any other matter pertaining to this grant, please contact the Variances and Permits Section at (213) 974-6446.

Very truly yours,

DEPARTMENT OF REGIONAL PLANNING
Norman Murdoch, Director of Planning


John Schwarze, Administrator
Zoning Administration Branch

JS:RF:eh

Enclosures: Affidavit; Findings and Conditions

cc: Commissioners; Zoning Enforcement; Building & Safety;
Road Section;
Santa Catalina Island Co., P. O. Box 737, Avalon, CA 90704
Cotton/Beland/Associates, 1028 N. Lake Ave., #107, Pasadena
CA 91104; James Pompy, Div. of Mines and Geology, Mine
Reclamation Program, 610 Bercut Dr., Sacramento, CA 95814
Dept. of Public Works, Drainage and Grading Section, Attn:
Frank Williams, 550 So. Vermont Ave., Los Angeles, CA 90020

Surface Mining Permit,
Reclamation Plan, and
Explosives Permit No. 86136-(4)

HEARING OFFICER'S FINDINGS AND ORDER

FACTUAL SUMMARY:

The request is to continue the operation of an existing rock quarry located in the Pebbly Beach area of Santa Catalina Island. A reclamation plan and explosives permit are included in this request.

The 208 acre lease site is irregular in shape and steeply sloping in terrain.

The site is bounded by the Pacific Ocean on the east, undeveloped land on the south and west, and industrial uses on the north.

Access to the property is by private graded dirt roads.

The site is developed with areas of mining activity along the ocean cliff-sides of the easterly boundary of the site as well as the stock piles and loading facilities. The reclamation profiles show the various benches and slopes with the proposed armor rock piles and final slope finishing treatments. Most of the site is to remain undeveloped as open space.

A magazine exists on the site which stores more than 100 pounds of explosives.

The subject property is zoned M-3 (Unclassified Zone). That zone requires approval of the above cases to continue the quarry operations. The site has been utilized for more than 60 years in this capacity and was established prior to current zoning regulations.

The site is located within the "Rock Quarry" Land Use Category of the Local Coastal Plan for Catalina Island. That category was specifically designed to allow the requested use continuation.

Both the State Division Mines and Geology and the Department of Public Works have recommended approval of the Reclamation Plan.

An Initial Study was prepared on this project in compliance with the State CEQA Guidelines and the environmental reporting procedures of the County of Los Angeles. It was determined that this project will not exceed the established threshold criteria for any environmental or service factor and, as a result, will not have a significant effect on the physical environment.

Surface Mining Permit,
Reclamation Plan, and
Explosives Permit No. 86136-(4)

A public hearing was held on April 14, 1987 in which the applicants and their representative testified in favor of the request.

There was no opposition testimony.

FINDINGS:

With respect to the Surface Mining Permit:

- A. The surface mining operation conducted at the location proposed will not adversely affect the health, safety or welfare of persons residing in the surrounding area or otherwise endanger or constitute a menace to the public health, safety or general welfare;
- B. Adverse ecological effects resulting from surface mining operation will be prevented or minimized;
- C. The proposed site is adequately served by streets or highways of sufficient width and improved as necessary to facilitate the kind and quantity of traffic surface-mining operations will or could generate;
- D. The proposed site for surface mining operations is consistent with the General Plan for Los Angeles County.

With respect to the Reclamation Plan:

- E. The plan is in compliance with the requirements of Section 22.56.1290 and Section 22.56.1420 of the Zoning Ordinance;
- F. The plan establishes a workable program for rehabilitating mined lands so they are readily adaptable for alternative land uses compatible with the General Plan.

With respect to the Explosives Permit:

- G. The explosives in the amounts and kind mentioned can be kept at the place proposed without danger of serious injury to persons other than those employed in or about the magazine, or to property other than that of the applicant.

And, therefore, the information submitted by the applicant and presented at the public hearing substantiates the required findings for a Surface Mining Permit, Reclamation Plan and Explosives Permit as set forth in Sections 22.56.1300, 22.56.1410 and 22.56.780 of Title 22 of the Los Angeles County Code, the Zoning Ordinance.

Surface Mining Permit,
Reclamation Plan, and
Explosives Permit No. 86136-(4)

HEARING OFFICER'S ACTION

In view of the findings of fact presented above, Surface Mining Permit, Reclamation Plan and Explosives Permit 86136-(4) are GRANTED with the attached conditions.

BY: David W. Owen DATE: 4-22-87

DAVID OWEN
HEARING OFFICER
Department of Regional Planning
County of Los Angeles

Surface Mining Permit,
Reclamation Plan, and
Explosives Permit No. 86136-(4)

CONDITIONS

1. Unless otherwise apparent from the context, the term "permittee" shall include the applicant and any other person, corporation, or other entity making use of this grant.
2. This grant shall not be effective for any purpose until the permittee and the owner of the property involved (if other than the permittee) have filed at the office of the Department of Regional Planning their affidavit stating that they are aware of, and agree to accept, all of the conditions of this grant. *(pass)*
3. The permittee shall reimburse the County for any court and attorney's fees which the County may be required to pay as a result of any claim or action brought against the County because of this grant. Although the permittee is the real party in interest in an action, the County may, at its sole discretion, participate at its own expense in the defense of the action, but such participation shall not relieve the permittee of any obligation under this condition.
4. If any provision of this grant is held or declared to be invalid, the permit shall be void and the privileges granted hereunder shall lapse.
5. The subject property shall be developed, maintained and operated in full compliance with the conditions of this grant and any law, statute, ordinance or other regulation applicable to any development or activity on the subject property. Failure of the permittee to cease any development or activity not in full compliance shall be a violation of these conditions.
6. Notice is hereby given that any person violating a provision of this grant is guilty of a misdemeanor. Notice is further given that the Regional Planning Commission may, after conducting a public hearing, revoke or modify this grant, if it finds that these conditions have been violated or that this grant has been exercised so as to be detrimental to the public health or safety or so as to be a nuisance.
7. This grant allows the operation of a rock quarry and the implementation of a Reclamation Plan for the site subject to the following restrictions as to use:
 - a. All surface mining operations shall be confined to the leasehold area shown on applicant's Exhibit A and, except for hours of operation, shall comply with the applicable development standards specified within Section No. 22.56.1380 of the Los Angeles County Code, which are incorporated within these conditions by reference, and with the approved reclamation plan.

- b. The stockpiling of rock, sand and gravel, and other minerals, and the installation, maintenance or operation of rock crushing plants or apparatus are permitted by this grant.
 - c. A batch plant is permitted.
 - d. The operator shall notify the Director of Planning and the Department of Public Works of his intension to close down operations at least 30 days prior to such action. The Department of Public Works shall inspect the site, notify the operator of what protective devices, structures and/or measures are or may be necessary for the protection of adjacent properties, environmental resources, and the general public, and take appropriate steps to see that such protective measures are implemented. Posting shall be maintained as provided in Subsection 1 of Section 22.56.1380 of the County Code.
 - e. At least 30 days before starting up inoperative mining operations, the operator shall notify the Department of Public Works. Operations shall not commence until the Department of Public Works has determined that all requirements of the operator's surface mining permit and Section 22.56.1380 of the County Code are met.
8. The applicant's Reclamation Plan is approved subject to the following:
- a. Reclamation shall be performed in accord with the applicant's submitted plan, marked Exhibit "A".
 - b. Surface mining will be carried out along the entire working face of the quarry in a manner which will not allow concurrent reclamation. Therefore, for the purposes of this grant, the starting date for beginning reclamation shall be established by one of the following, whichever occurs first:
 - 1. Upon cancellation or termination without renewal of the permittee's lease to operate the rock quarry;
 - 2. Upon cessation of surface mining for a continuous period of 5 years;
 - 3. Upon the permittee having failed to declare its intent to continue the surface mining operations as evidenced by a written request to extend the permittee's lease, submitted to the lessor at least one year prior to the termination of the lease.

- c. Reclamation shall be completed within one year of the required starting date. The Department of Public Works shall inspect reclamation activities as necessary to assure compliance. The operator shall pay the County the actual costs of conducting such inspections.
- d. Unless otherwise specified in the approved Reclamation Plan, the reclamation of mined lands shall be carried out in accordance with the requirements and specifications of Section 22.56.1420 of the County Code, subtitled: "Reclamation Activities-Specification", as incorporated in these conditions by reference.

e.

The owner and the operator shall jointly file a covenant with the County Recorder for the benefit of the County of Los Angeles with the following statements included:

- 1. "This property is subject to Reclamation Plan, No. 86136-(4) requiring, together with other conditions, the completion of a reclamation program for the property except as specifically provided in such Reclamation Plan".
- 2. A statement accepting responsibility for completion of the reclamation work, with maintenance to be performed for a minimum of 2 years following their completion.

A copy of said recorded document, identifying the case number, shall be returned to the Department of Regional Planning.

The covenant filed pursuant to this condition shall be binding on all successors, heirs and assigns of the applicant.

2.

f.

The Reclamation Plan will be reviewed 10 years from the date of approval.

The applicant shall submit a report to the Hearing Officer at that time, and every 10 years thereafter (unless the review period is amended by the hearing officer, the Commission or the Board of Supervisors), detailing the progress accomplished to achieve the objectives of the reclamation plan or any change of circumstances.

- 9. The storage and transporting of explosives exceeding a total of 100 pounds is permitted on the subject property.

The permittee shall maintain current permits from the County Forester and Fire Warden when explosives are kept on the site.

10. Authorization to quarry and to store explosives shall be considered terminated and cease to be in effect:
 - a. At the same time a new principal use is established on the subject property.
 - b. One year after the cessation of mining operations on the subject property, provided the operator has failed to notify the Commission and the Department of Public Works of his intention to conduct intermittent operations as provided in Section 22.56.1400 of the County Code and condition no. 7d and 7e.

This condition shall not be construed as relieving the permittee of reclamation requirements.

11. Upon receipt of this letter, the permittee shall contact the Fire Prevention Bureau of the Los Angeles County Forester and Fire Warden to determine what facilities may be necessary to protect the property from fire hazard. Any necessary facilities shall be provided as may be required by said Department.
12. The permittee shall secure any necessary permits from the South Coast Air Quality Management District and shall fully comply with the terms of said permits.
13. All structures shall conform with the requirements of the Division of Building and Safety of the Department of Public Works.

RF:JS:bd
Revised
4-21-87

